

The collage features 18 distinct panels arranged in a circular pattern. The panels depict a variety of subjects: a jet airplane in flight, a train with passengers, a bust of a man, Mahatma Gandhi, a modern skyscraper, a dam, a man in a white cap, a temple tower, a factory with a smokestack, Abraham Lincoln, St. Peter's Basilica, the Taj Mahal, a man in a turban, a temple gopuram, a peacock, flowers, and a person swimming. The collage is set against a yellow background with large, stylized letters 'T', 'W', 'A', and 'L' visible on the right side.

LADDER

1

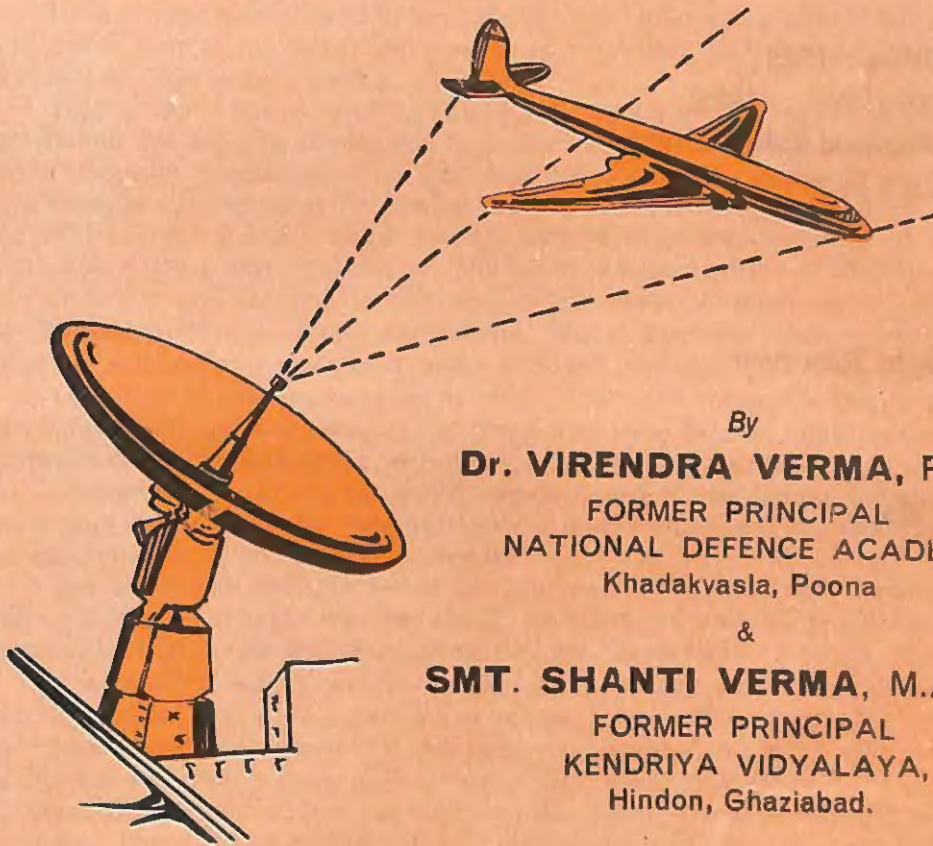
Ambar General Knowledge Series

THE WORLD AROUND US

STEP BY STEP

(WHO ? WHAT ? WHEN ? WHERE ? HOW ? WHY ?)

LADDER 1



By

Dr. VIRENDRA VERMA, Ph. D.,

FORMER PRINCIPAL
NATIONAL DEFENCE ACADEMY
Khadakvasla, Poona

&

SMT. SHANTI VERMA, M.A., L.T.,

FORMER PRINCIPAL
KENDRIYA VIDYALAYA,
Hindon, Ghaziabad.



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PREFACE

Dear Young Friends,

We place before you a series of books on "The World Around Us—Step by Step". The Sub Title of the series will interest you, for our aim is to help you to answer yourselves your usual questions—What ? When ? Where ? How ? and Why ?

There is so much to learn about ourselves—our past and our present, about plant and animal life, about things we do and use, about strange phenomena of science and its inventions and about man's efforts to make his life comfortable.

Most of you love to read books according to your age-group and interest. Our aim is to just awaken your interest and arouse your curiosity so that you build a life-long habit to keep your five senses awake.

This series of books does not make a dictionary or an encyclopaedia or a book of knowledge. We are only taking you to various fields in an informal manner. We will help you to walk with celebrities of the past and the present; we shall take you to the agricultural fields and to the industrial plants; you will converse with plants, animals and insects; you will be on the sports ground; you will walk through the corridors of ancient monuments and modern skyscrapers; you will be at the post office, at the railway station, at the airport, in the hospital, in the bank, in the research laboratories, on the dams, in the Parliament House, in fact everywhere. We may not be able to cover details of all fields but will certainly give you a 'touch and go' feeling.

The study is systematic, step by step, from the known to the unknown, from the particular to the general. We do not jump from one field to another haphazardly. Our approach is topical, with short introductions to arouse your interest in a particular field. We may come back to the same field again in the higher ladder to provide you more knowledge in that particular field. It is only at a later stage that you will have 'Mixed Bags' for quicker thinking and quicker response.

You will notice that the series has innumerable illustrations because we strongly believe that in such books pictures should do most of the work. The series is intended to be an exhibition of the wonderful show that the World has in store for you.

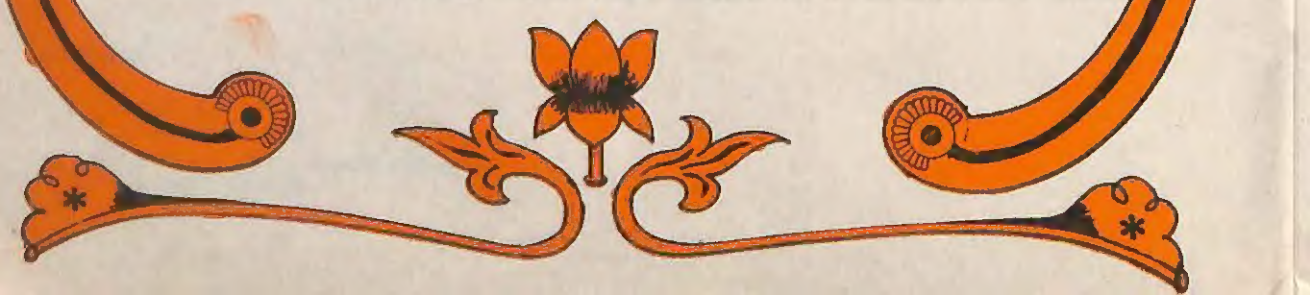
We hope you will be earnest in your approach and take it easy, in a non-formal and playful manner. You should be able to answer about fifty per cent of the questions on your own; for another twenty-five per cent you have to make some effort; and for the rest twenty-five per cent you may have to run about, seek information from your parents and teachers or look up reference books in the library. Sincere efforts will pay a good dividend. There will be no fun indeed, if you could straight-away answer all questions.

—Authors



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STEP 1

Your Introduction :

Give the following information about yourself. It is your BIO-DATA.

1. Your Name :

2. Your Father's Name :

3. Your Date of Birth :

4. Your Weight : kg

5. Your Height : cm

6. Your Home Address · c/o

7. Your Favourite Dish :

8. Your Favourite Fruit :

9. Name of Your School :

10. Name of Your Principal :
11. Your Best Friend :
12. Do you know Your
School Prayer/National
Anthem by heart ?
13. Your Favourite Film
Actor/Actress :
14. Your Favourite Sportsman :
15. Your Hobby :

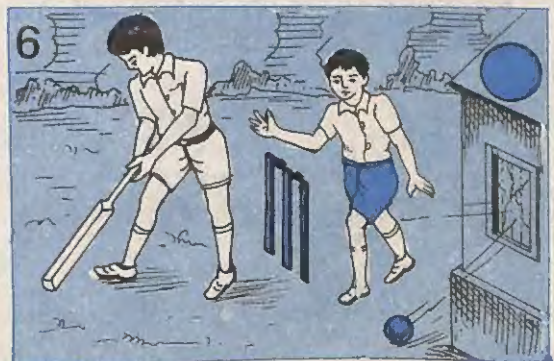
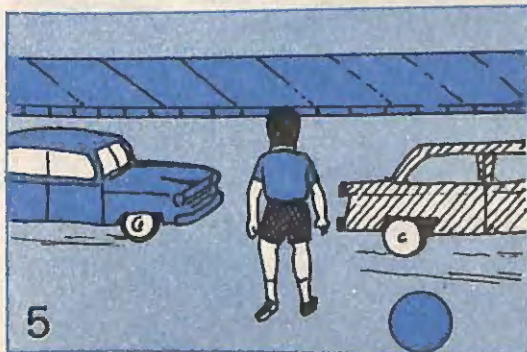
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Teacher's Signature :

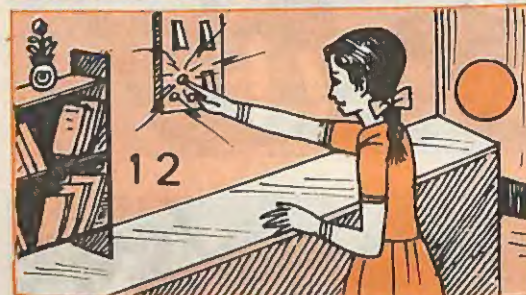
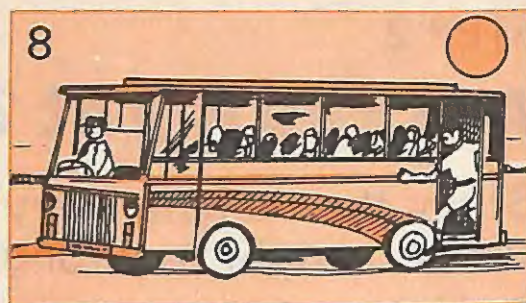
STEP 2

Are You Right ? Are You Wrong ?

Study the sketches very carefully and state if the action is right or wrong.

Put a (✓) in the circle if the action is right and a (x) if the action is wrong.



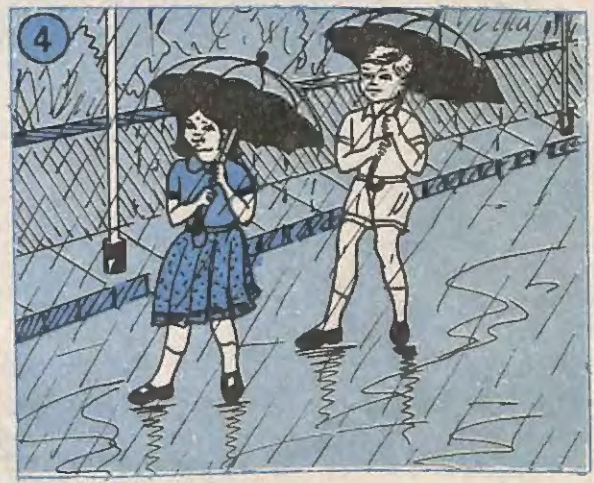


Assessment : /15
Teacher's Signature :

Seasons And Timings :

A. Seasons and Weather

Here are four sketches representing four different seasons weathers.

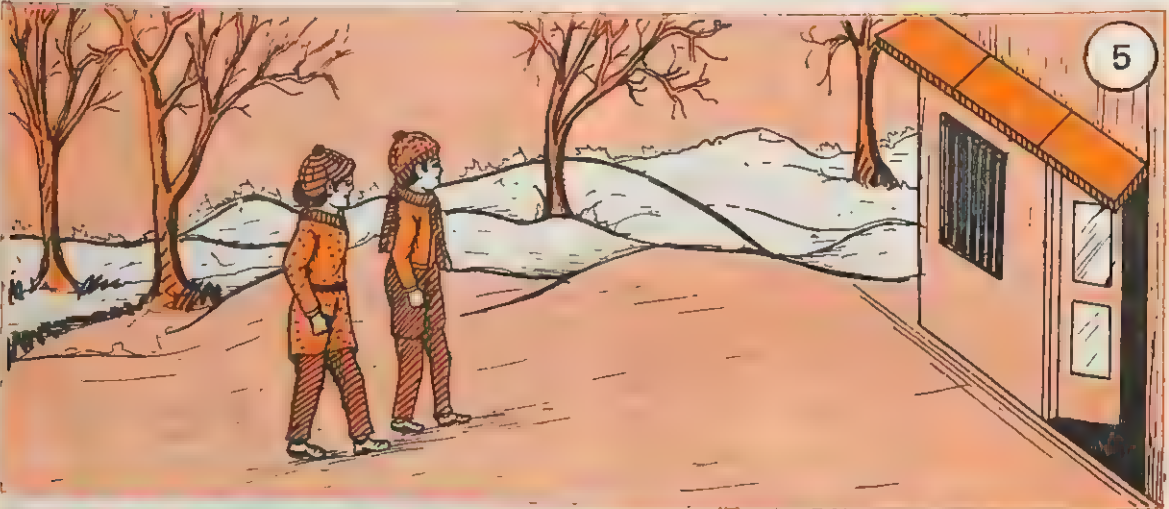


Indicate which sketch represents :

Sketch No.

- i. Rainy Season
- ii. Winter Season
- iii. Summer Season
- iv. Windy Weather

Here are two more sketches. Note the difference between the two.



v. In which months comes the season represented by the second sketch ?

vi. Which of these represents the Autumn ?

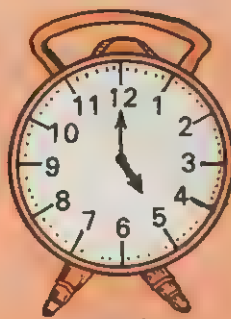
B. Daily Routine

Here are four Time Pieces showing different timings. Which Time Piece shows approximate time for:

- i. Rising in the Morning ☐ AM / PM
- ii. Breakfast ☐ AM / PM
- iii. Afternoon Tea ☐ AM / PM
- iv. Going to Bed in the evening ☐ AM / PM



(i)



(ii)



(iii)



(iv)

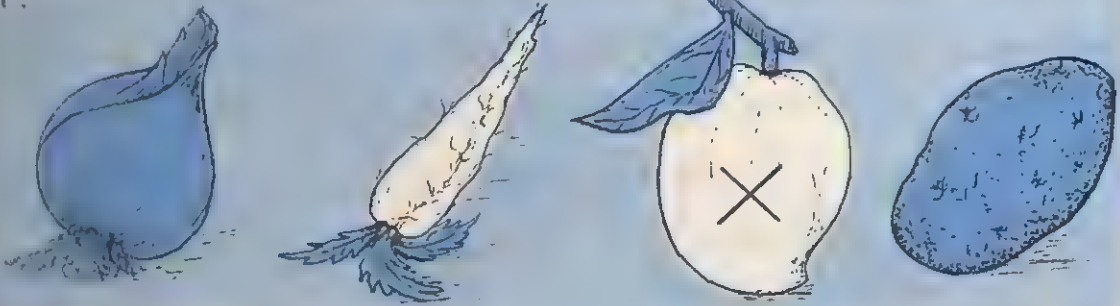
Assessment : /10
Teacher's Signature

STEP 4

Odd One Out :

Below are given Groups of Four. Three within the Group belong to the same Family on some basis but the fourth is an odd one. Cross it out.

1.



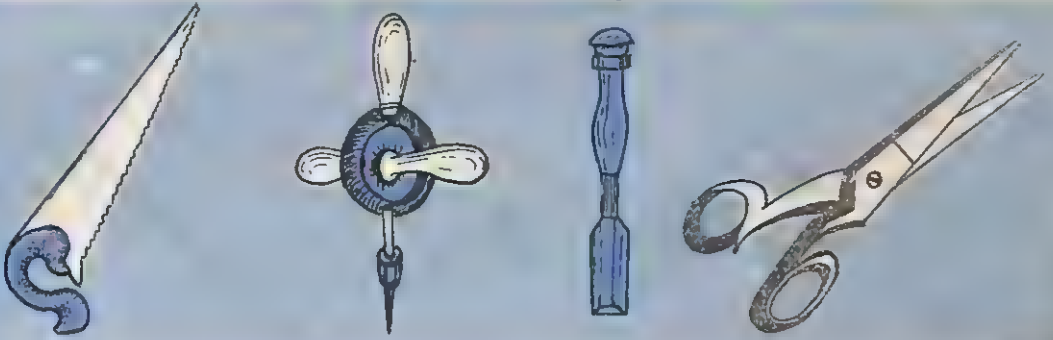
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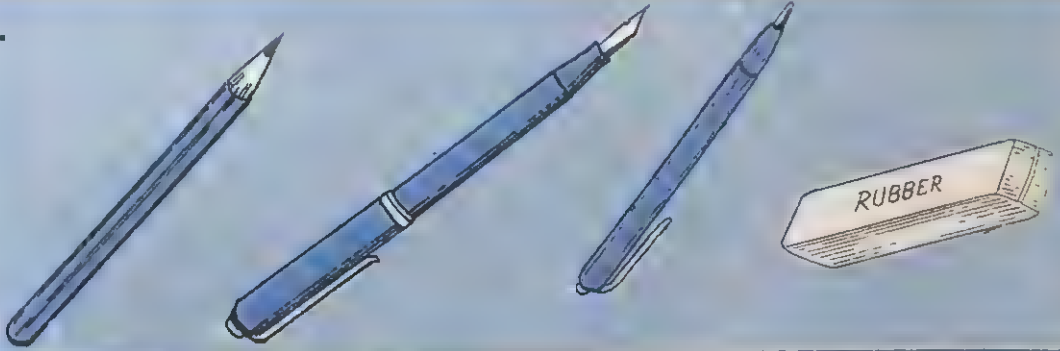
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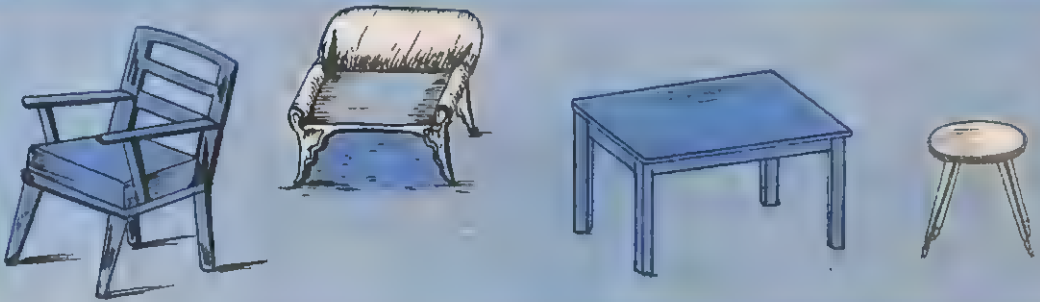
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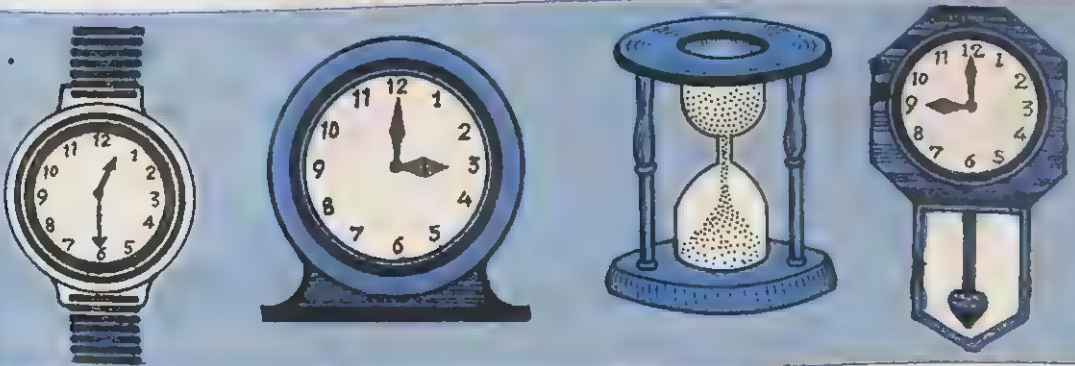
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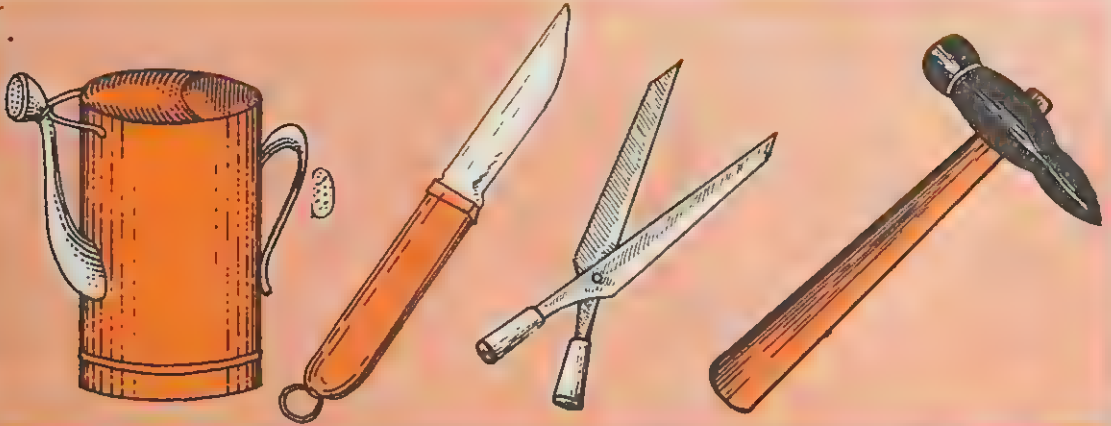
6.



7.



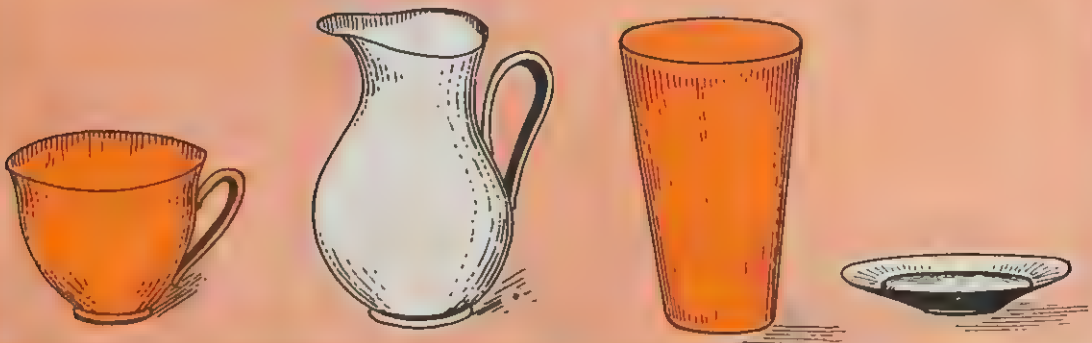
8.



9.



10.



Assessment : /10
Teacher's Signature :

STEP 5

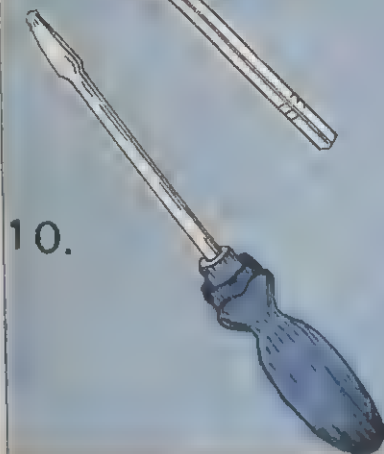
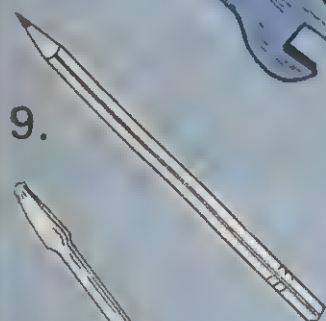
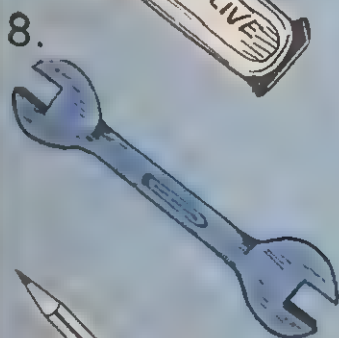
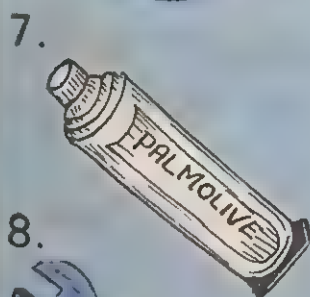
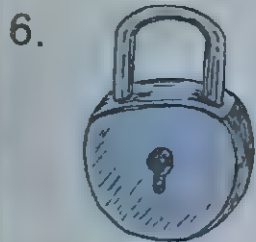
Pairing Of Items :

Under Column 1 are given sketches of ten items.
Under Column 2 are given sketches of ten other items.

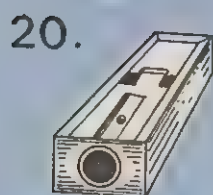
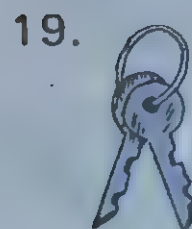
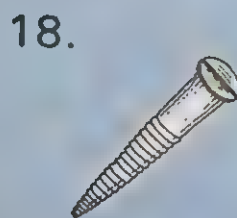
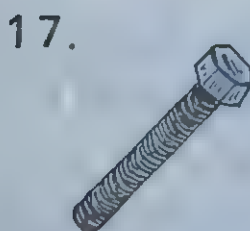
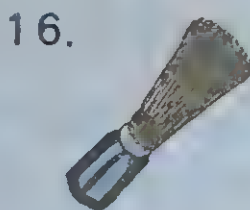
Pair the items. From Column 2 select item to pair with item under Column 1 and note down their numbers under Column 3.

| Column 1 | Column 2 | Column 3 |
|---|--|----------|
| 1.  | 11.  | |
| 2.  | 12.  | |
| 3.  | 13.  | |
| 4.  | 14.  | |
| 5.  | 15.  | |

Column 1



Column 2



Column 3

Assessment : /10






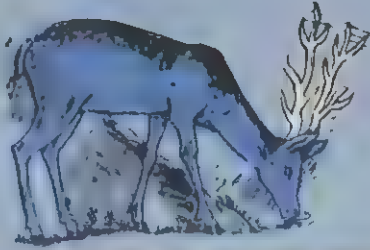
Teacher's Signature :

STEP 6

Pairing Of Favourites :

Under Column 1 are given heads of ten animals. Under Column 2 are given 'favourite' foods or preys of these animals.

Select the item from Column 2 to pair the item in Column 1. Note down the number in Column 3.

| Column 1 | Column 2 | Column 3 |
|--|---|----------|
| 1.  | 11.  | 12 |
| 2.  | 12.  | |
| 3.  | 13.  | |

4.



14.



5.



15.



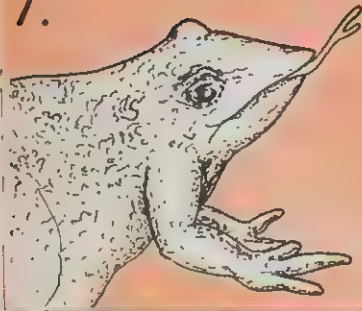
6.



16.



7.



17.



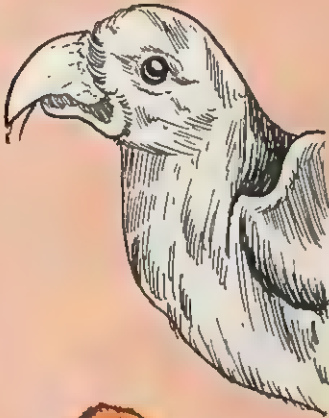
8.



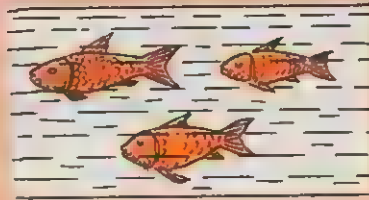
18.



9.



19.



10.



20



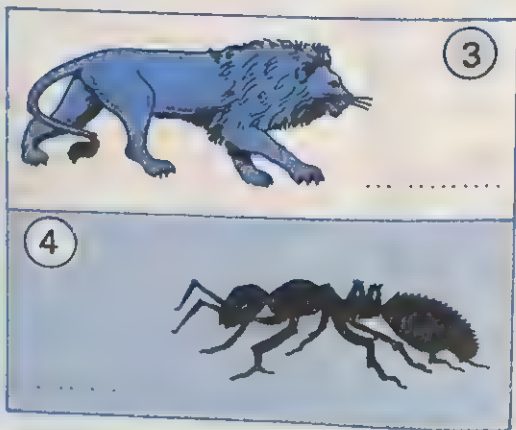
Assessment : /10
Teacher's Signature :

Your Animal World :

Here are sketches of 20 familiar animals. You can see most of them inside the house, on the roads and in the town. Some can be seen only in a Zoo or a Museum.

Most of these have only three or four-lettered names. Identify these animals and find out their correct names and spellings from the **JUMBLE PUZZLE**. Note down the same (in capital letters) under the sketches in the space provided for the purpose.

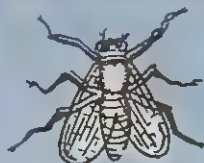
Note : In a Jumble Puzzle one moves across, down, across again. No letter is to be used twice. No letter is to be missed. We begin with three-lettered names, next four-lettered, and so on.



5



6



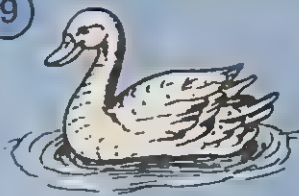
7



8



9



10



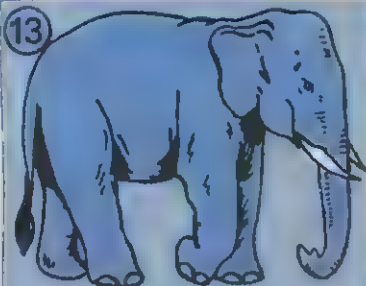
11



12



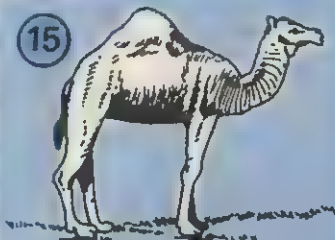
13



14



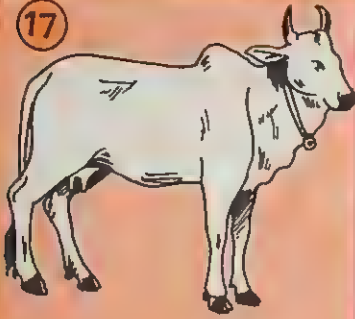
15



16



17



19

18



20



| | | | | | | | | | |
|------|------|------|------|------|------|------|------|---|------|
| 1 H | 2 D | O | 3 B | 4 C | O | 5 A | 6 C | A | 7 F |
| E | N | G | E | E | W | N | T | T | L |
| 8 D | U | 9 L | A | 10 F | R | 11 H | A | R | Y |
| 12 C | C | K | M | B | O | G | 13 L | E | 14 C |
| A | M | 15 H | O | 16 C | R | A | I | O | R |
| 17 P | E | L | R | S | E | N | E | N | O |
| A | R | R | 18 D | O | 19 M | O | N | K | W |
| M | 20 E | O | T | N | K | E | Y | E | Y |
| Y | L | E | P | H | A | N | T | | |

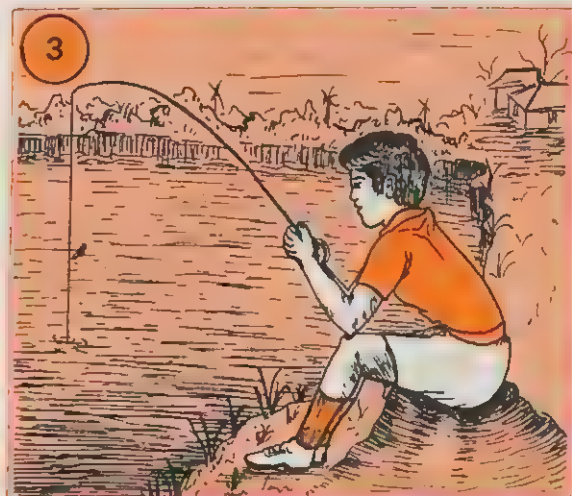
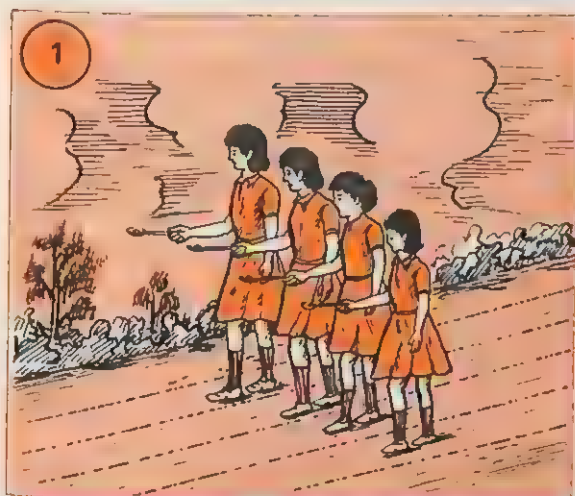
A N I M A L W O R L D

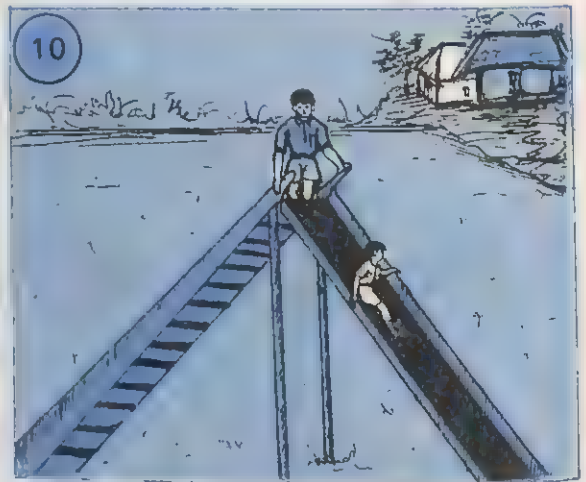
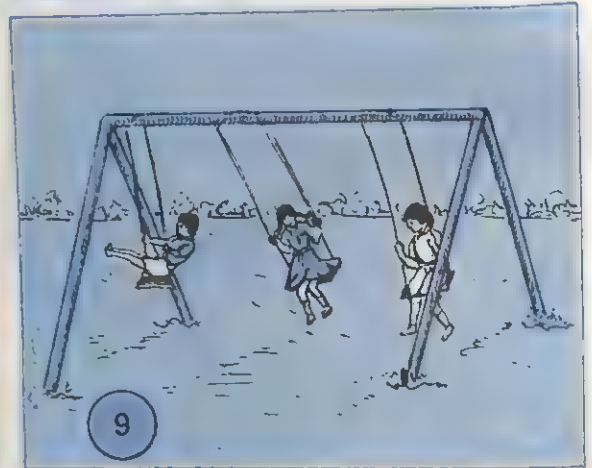
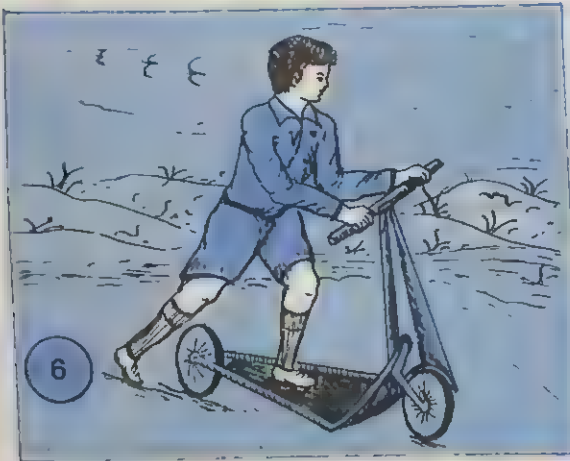
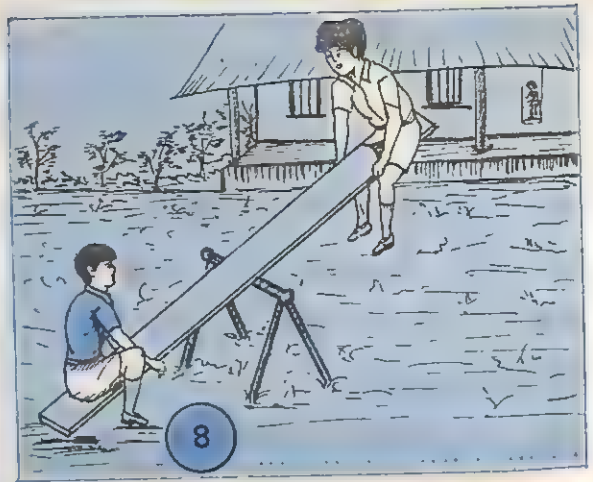
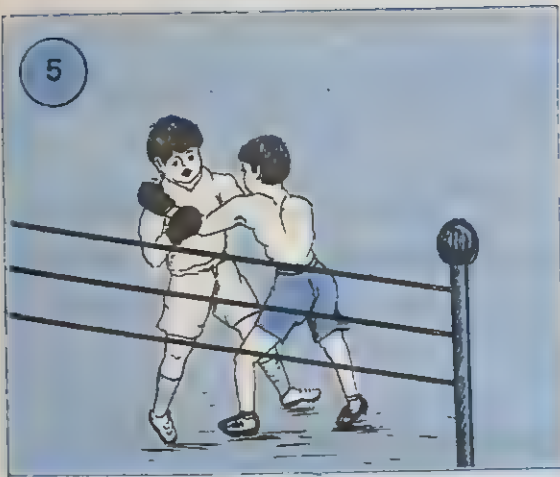
Assessment : /20
Teacher's Signature :

Outdoor Activities :

You are still small and do not participate in regular games. But surely you do watch others play. Moreover, the school may have provided you lot of fun otherwise.

Study the sketches and state what they represent in outdoor activities in the school compound or outside.





Assessment /10
 Teacher's Signature :

STEP 9

Your Favourite Fruits and Vegetables

You know the Rabbit is so fond of fruits and vegetables. He has placed an order for plenty of them for his **RABBIT HOME**.

Will you not like to share fruits and vegetables with him?

Identify the fruits and vegetables. Find out their correct names and spellings from the **JUMBLE PUZZLE**. Note down the same (in block letters) in the space provided for the purpose.

| | | | | | | | | | |
|-----------------|---|-----------------|-----------------|-----------------|----------------|---|-----------------|-----------------|---|
| ¹ M | A | ² R | A | D | ³ O | R | A | ⁴ G | R |
| ⁵ P | N | G | O | I | S | H | N | G | A |
| O | T | A | ⁶ P | A | ⁷ A | P | P | E | P |
| ⁸ B | A | T | O | P | A | Y | L | E | E |
| ⁹ T | N | A | ¹⁰ C | A | B | A | ¹¹ T | O | S |
| U | R | N | A | ¹² C | B | A | G | M | A |
| ¹³ B | N | ¹⁴ P | E | A | R | R | E | ¹⁵ P | T |
| E | I | P | A | M | Y | O | T | E | O |
| A | N | F | R | U | I | T | S | A | R |
| V | E | G | E | T | A | B | L | E | S |

Assessment :

/15

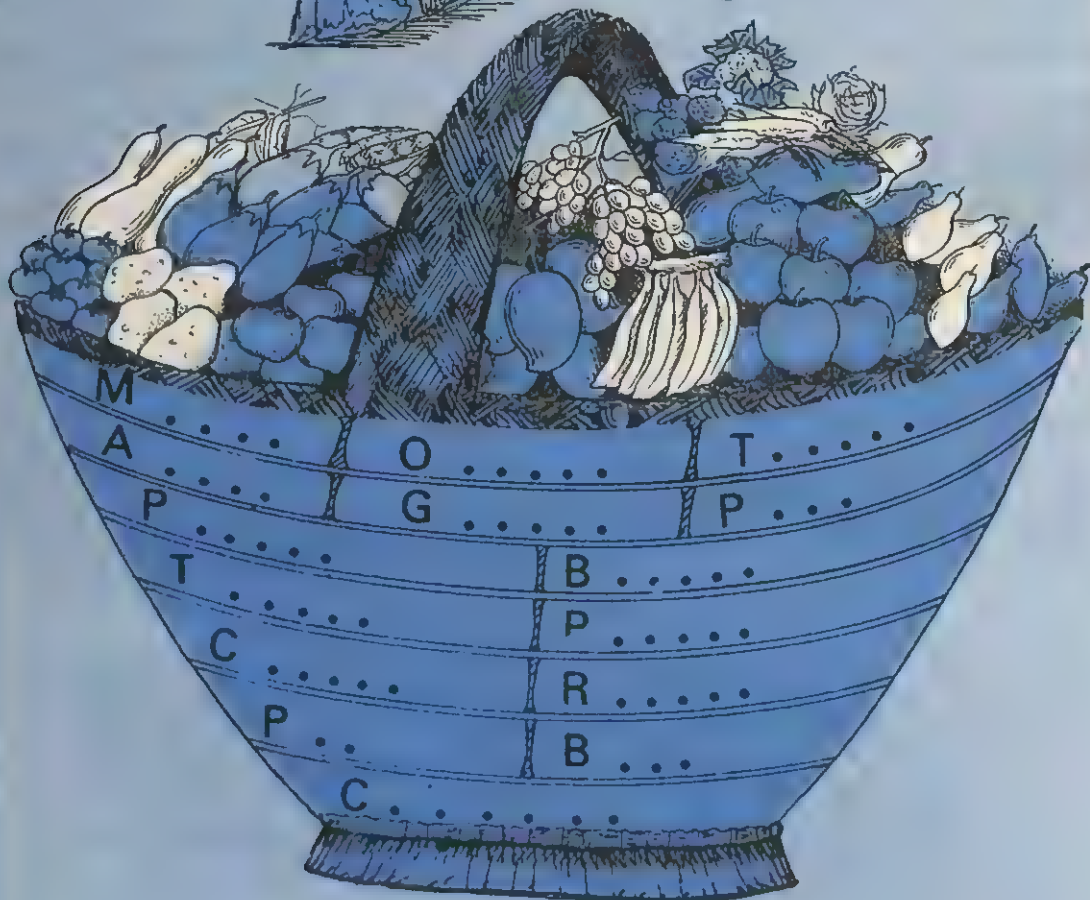
Teacher's
Signature

Additional Fruits :

Additional Vegetables :



1.
2.
3.
4.
5.



Bunny's Order for A Basket
full of Fruits & Vegetables
SHARE WITH HIM

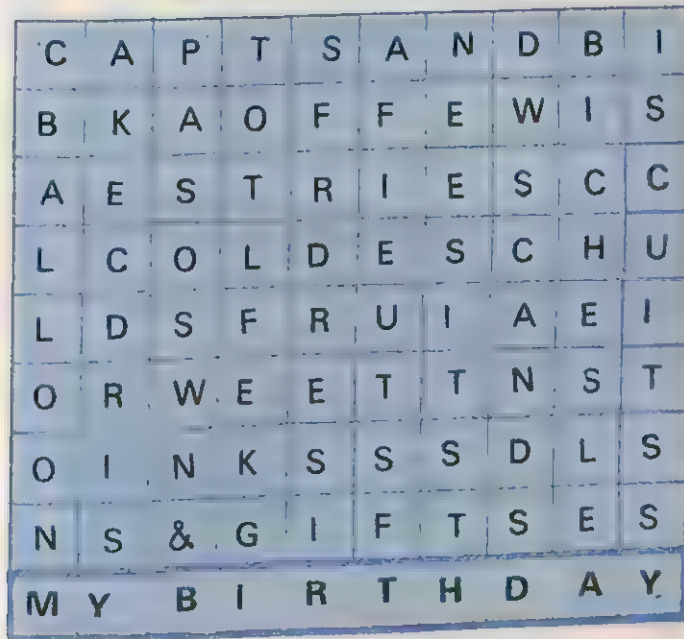
STEP 10

Your Birthday Party

This is the sketch of your Dining room. It is a special occasion; your Mummy is celebrating your Birthday. Find out from the **JUMBLE PUZZLE** the correct names and spellings of various 'eats' on the table and other items of interest in the room, connected with the celebration.

Note down the names of the **EATS** on the flower basket in the space provided for the purpose.

You will surely like to colour the flower basket and then display it on your Study Table.



Assessment : /10

Teacher's Signature :





ANSWERS—LADDER 1

Step 1. Your Introduction :

Each student will give answers in his own way.

Step 2. Are You Right ? Are You Wrong ?

- | | | | |
|-----------|-----------|-----------|-----------|
| 1. right | 2. wrong | 3. wrong | 4. wrong |
| 5. wrong | 6. wrong | 7. wrong | 8. wrong |
| 9. right | 10. wrong | 11. right | 12. wrong |
| 13. wrong | 14. wrong | 15. wrong | |

Step 3. Seasons And Timings

- | | | |
|---------------|----------------|---------------|
| A.i. Sketch 4 | ii. Sketch 2 | iii. Sketch 1 |
| iv. Sketch 3 | v. March/April | vi. Sketch 5 |
| B. i. 6 am | ii. 7.30 am | iii. 5 pm |
| | | iv. 10 pm |

Step 4: Odd One Out

- | | | | |
|-----------|----------------|---------------|-------------|
| 1. Mango | 2. Cauliflower | 3. Grapes | 4. Scissors |
| 5. Rubber | 6. Table | 7. Sand-Clock | 8. Hammer |
| 9. Shoes | 10. Plate | | |

Step 5: Pairing Of Items

- | | | | | |
|-------|-------|-------|-------|--------|
| 1. 15 | 2. 14 | 3. 11 | 4. 12 | 5. 13 |
| 6. 19 | 7. 16 | 8. 17 | 9. 20 | 10. 18 |

Step 6: Pairing Of Favourites

- | | | | | |
|-------|-------|-------|-------|--------|
| 1. 12 | 2. 13 | 3. 11 | 4. 20 | 5. 17 |
| 6. 15 | 7. 14 | 8. 16 | 9. 18 | 10. 19 |

Step 7: Your Animal World

- | | | | | |
|--------------|-----------|----------|----------|------------|
| 1. Dog | 2. Parrot | 3. Hare | 4. Lamb | 5. Fly |
| 6. Duck | 7. Crow | 8. Camel | 9. Horse | 10. Donkey |
| 11. Elephant | 12. Hen | 13. Cow | 14. Cat | 15. Crane |
| 16. Monkey | 17. Frog | 18. Bee | 19. Lion | 20. Ant |

Step 8. Outdoor Activities

1. Spoon Race
2. Skipping Rope
3. Fishing
4. Kite-Flying
5. Boxing
6. Baby-Scooter
7. Gardening
8. See-saw
9. Swinging
10. Sliding

Step 9. Your Favourite Fruits And Vegetables

Fruits : Mango, Orange, Apple, Grapes, Papaya, Pear and Banana

Vegetables : Carrot, Radish, Potato, Tomato, Pea Bean, Turnip and Cabbage

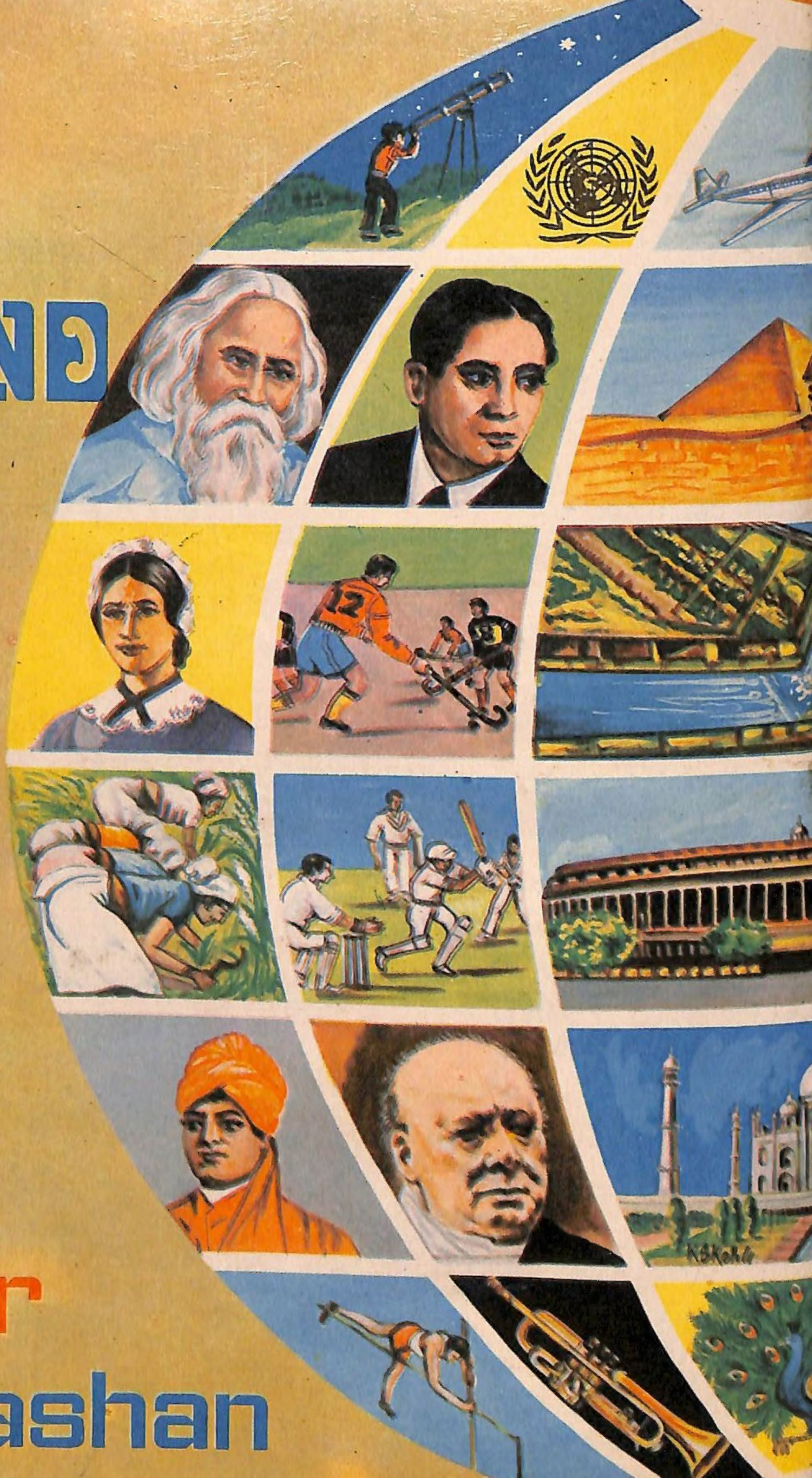
Additional Fruits : May be Guava, Pomegranate, Melon, Watermelon and Plums

Additional Vegetables : May be Cauliflower, Brinjal, Lady-finger, Cucumber and Onion

Step 10: Your Birthday Party

1. Cake
2. Pastries
3. Toffees
4. Biscuits
5. Sandwiches
6. Fruits
7. Sweets
8. Cold Drinks
9. Gifts
10. Balloons

THE WORLD AROUND US



Ambar
Parkashan